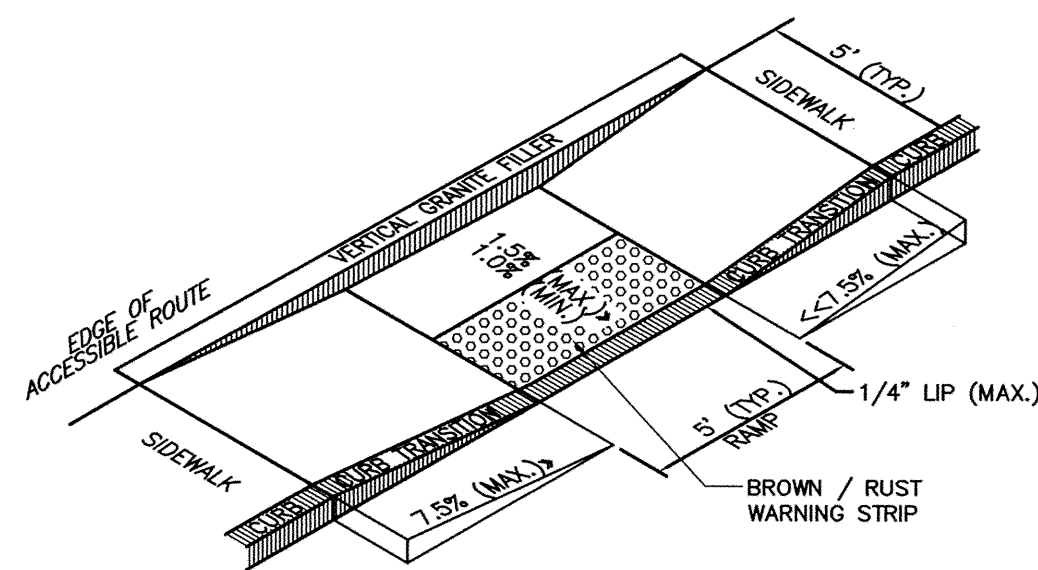


- NOTE:
- THIS PROCEDURE IS APPLICABLE ONLY IF CURB IS TO BE SET AFTER BASE AND/OR BINDER ARE IN PLACE, OR SET IN EXISTING PAVEMENT.
 - SAWCUT NEAT LINE 4" FROM CURB LINE AND REMOVE BINDER, BASE AND GRAVEL, REPLACE WITH CEMENT CONCRETE.
 - ANY DESIGNATED CEMENT CONCRETE THAT IS ACCEPTABLE UNDER SECTION M4 OF THE MASS HIGHWAY STANDARD SPECIFICATIONS MAY BE USED; ALL TEST REQUIREMENTS ARE WAIVED. HOT MIX ASPHALT SHALL NOT BE USED AS A SUBSTITUTE.
 - PAVEMENT PER FOOT OF CURB IS INCLUSIVE OF ALL ITEMS OF WORK REQUIRED TO COMPLETE PROPER INSTALLATION OF THE CURB.

**VERTICAL GRANITE CURB TYPE (VGC)
(INSTALLATION IN EXISTING PAVEMENT)**

NOT TO SCALE

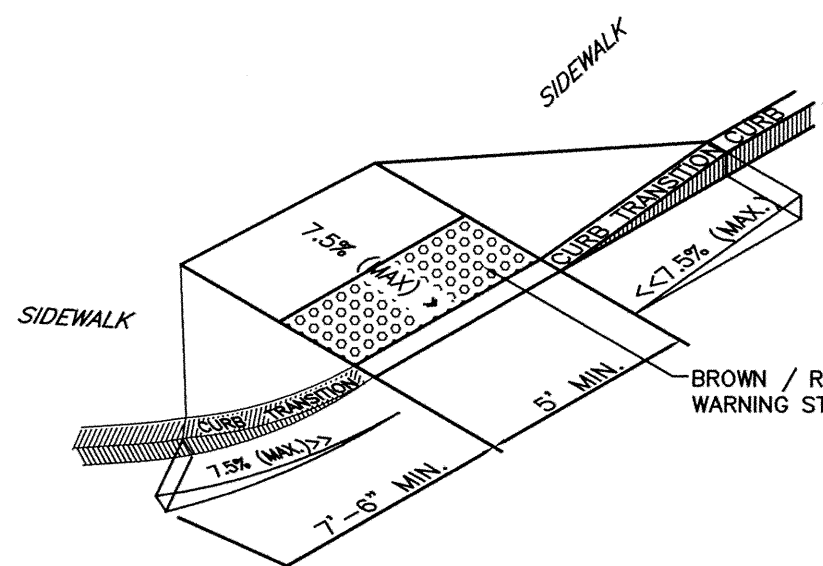


ACCESSIBLE CURB RAMP NOTES:

- THE MAXIMUM ALLOWABLE SIDEWALK AND CURB RAMP CROSS SLOPES SHALL BE 1.5% (1% MIN.).
- THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE EXCLUDING CURB RAMPS SHALL BE 5%.
- THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE CURB RAMPS SHALL BE 7.5%.
- A MINIMUM OF 3 FEET CLEAR SHALL BE MAINTAINED AT ANY PERMANENT OBSTACLE IN ACCESSIBLE ROUTE (I.E., HYDRANTS, UTILITY POLES, TREE WELLS, SIGNS, ETC.)
- CURB TREATMENT VARIES, SEE PLANS FOR CURB TYPE.
- BASE OF RAMP SHALL BE GRADED TO PREVENT PONDING.
- SEE TYPICAL SIDEWALK SECTION FOR RAMP CONSTRUCTION.
- WHERE ACCESSIBLE ROUTES ARE LESS THAN 5' IN WIDTH (EXCLUDING CURBING) A 5' x 5' PASSING AREA SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 200 FEET.
- ELIMINATE ALL CURBING AT RAMP (OTHER THAN VERTICAL CURBING, WHICH SHALL BE SET FLUSH) WHERE IT ABUTS ROADWAY.
- VERTICAL GRANITE FILLER (VGF) - IS VERTICAL GRANITE CURB USED IN AREAS INDICATED ON THE PLANS

ACCESSIBLE CURB RAMP (ACR) - TYPE 'A'

NOT TO SCALE

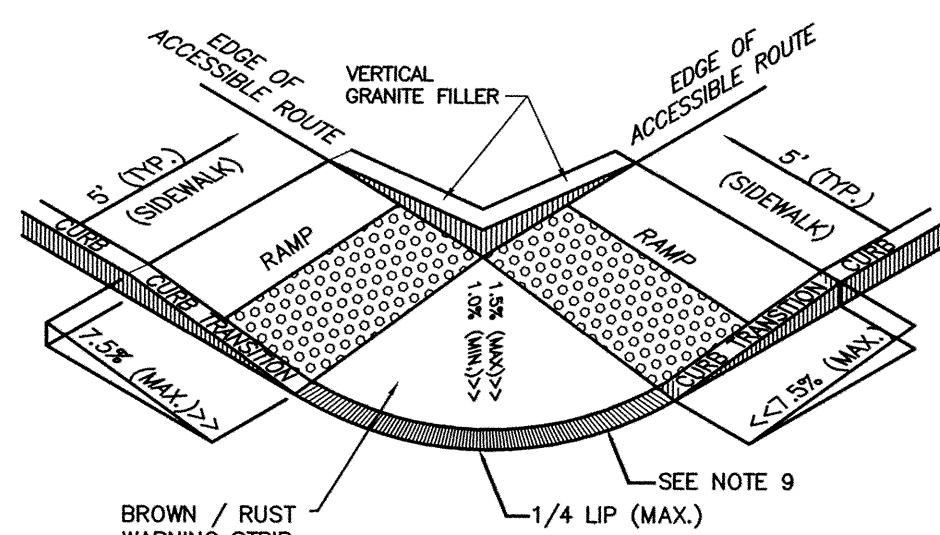


NOTE:

- ACCESSIBLE CURB RAMP NOTES PROVIDED UNDER "ACCESSIBLE CURB RAMP - TYPE 'A'" DETAIL ON THIS SHEET ARE APPLICABLE.

ACCESSIBLE CURB RAMP (ACR) - TYPE 'C'

NOT TO SCALE

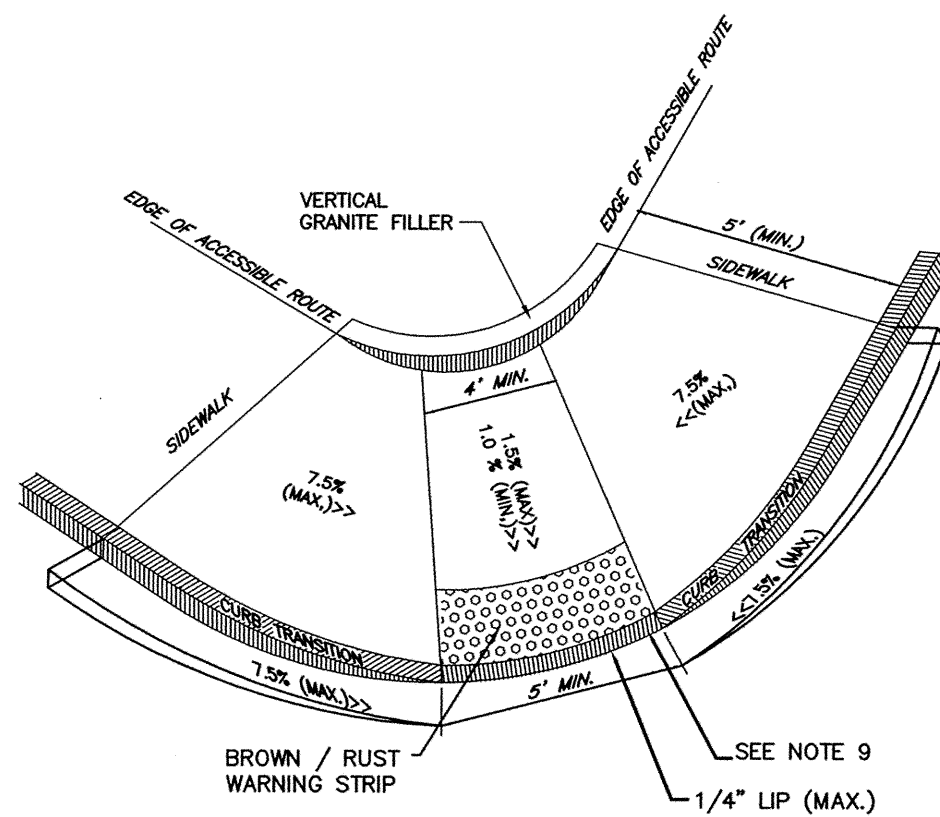


NOTE:

- ACCESSIBLE CURB RAMP NOTES PROVIDED UNDER "ACCESSIBLE CURB RAMP - TYPE 'A'" DETAIL ON THIS SHEET ARE APPLICABLE.

ACCESSIBLE CURB RAMP (ACR) - TYPE 'B'

NOT TO SCALE

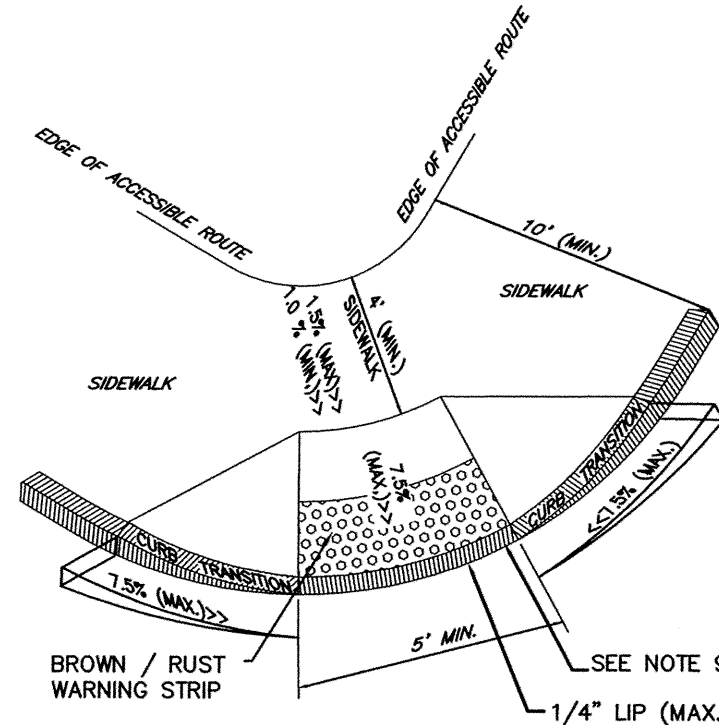


NOTE:

- ACCESSIBLE CURB RAMP NOTES PROVIDED UNDER "ACCESSIBLE CURB RAMP - TYPE 'A'" DETAIL ON THIS SHEET ARE APPLICABLE.

ACCESSIBLE CURB RAMP (ACR) - TYPE 'D'

NOT TO SCALE

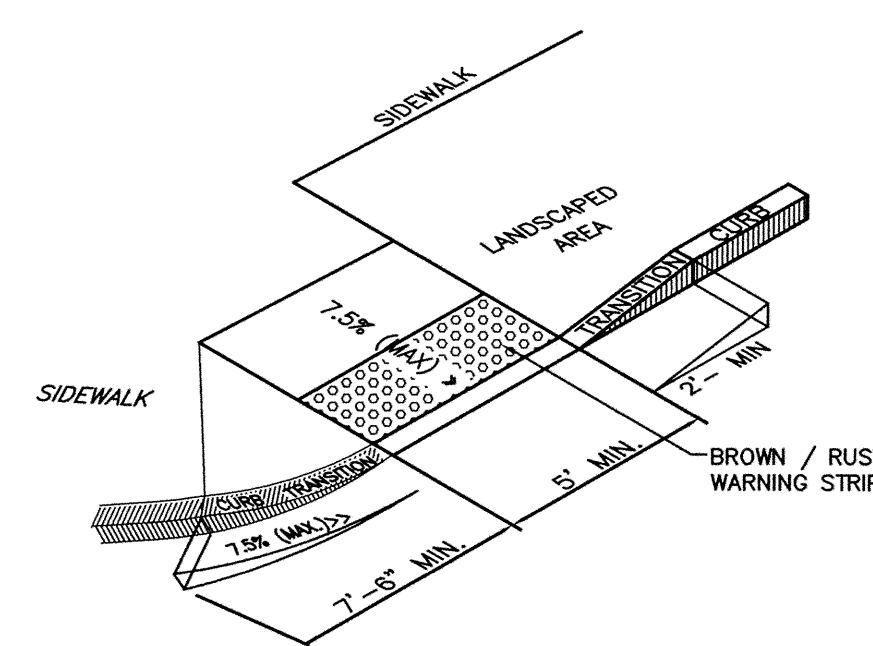


NOTE:

- ACCESSIBLE CURB RAMP NOTES PROVIDED UNDER "ACCESSIBLE CURB RAMP - TYPE 'A'" DETAIL ON THIS SHEET ARE APPLICABLE.

ACCESSIBLE CURB RAMP (ACR) - TYPE 'E'

NOT TO SCALE



NOTE:

- ACCESSIBLE CURB RAMP NOTES PROVIDED UNDER "ACCESSIBLE CURB RAMP - TYPE 'A'" DETAIL ON THIS SHEET ARE APPLICABLE.

ACCESSIBLE CURB RAMP (ACR) - TYPE 'F'

NOT TO SCALE

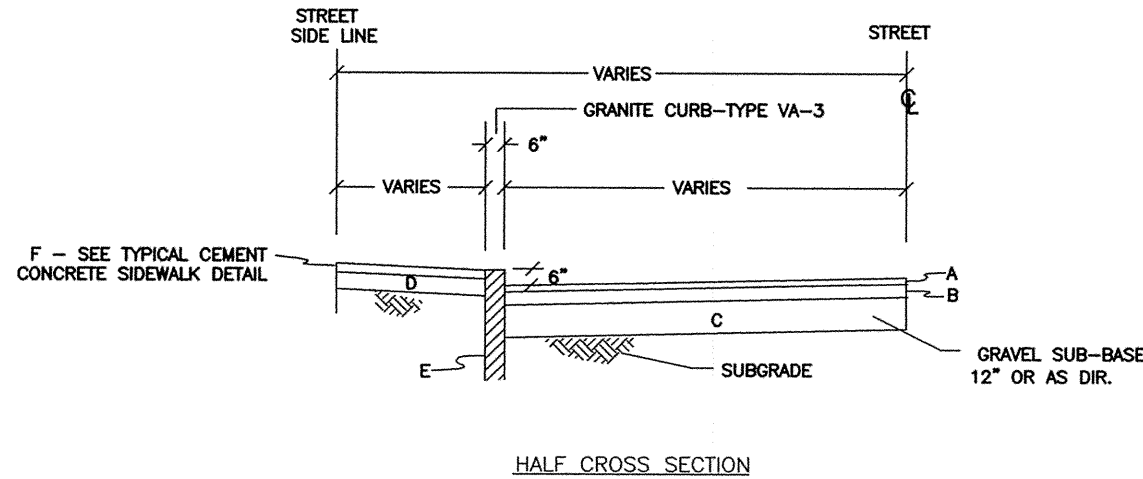


TABLE 2 - PAVEMENT STRUCTURE

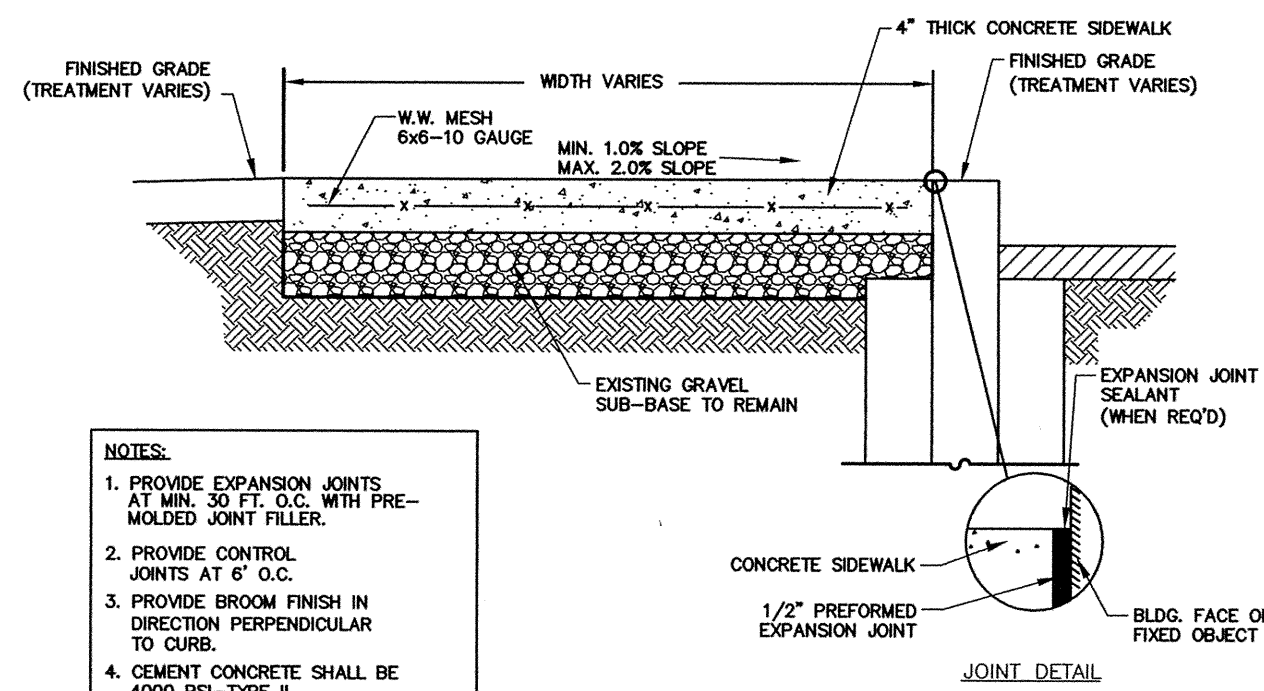
MINIMUM REQUIREMENTS	
A FINISH COURSE (BIT)	2"
B BASE COURSE (BIT)	3"
C GRAVEL SUB-BASE	12"
D GRAVEL SUB-BASE	8"
E VAS GRANITE CURB	19"-21"
F CEMENT CONCRETE SIDEWALK	4"

NOTES:

- ALL THICKNESSES ARE THE COMPACTED MINIMUM DEPTHS. ALL MATERIALS PLACED SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY. THE PAVEMENT STRUCTURE SPECIFIED IN TABLE 2 ABOVE APPLIES.
- TO ALL STREETS WITH RIGHT OF WAY WIDTHS OF UP TO 50 FEET. ITEMS C & H ABOVE COULD BE GREATER THAN THE SPECIFIED DEPTH DEPENDING ON THE SUBGRADE CONDITIONS.
- SEE SPECIFICATION SECTIONS 02130 AND SECTION 02400 FOR ASPHALT MILLING AND ASPHALT SURFACE REQUIREMENTS.

ROADWAY/SIDEWALK RECONSTRUCTION DETAIL

NOT TO SCALE
SOURCE: CITY OF QUINCY

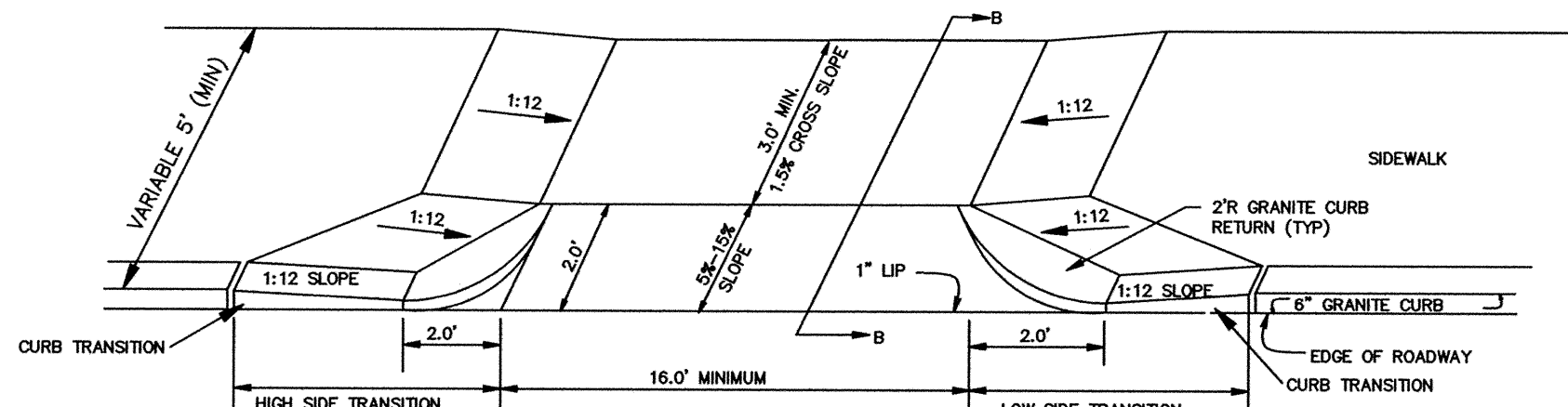


NOTES:

- PROVIDE EXPANSION JOINTS AT MIN. 30 FT. O.C. WITH PRE-MIXED JOINT FILLER.
- PROVIDE CONTROL JOINTS AT 6' O.C.
- PROVIDE BROOM FINISH IN DIRECTION PERPENDICULAR TO CURB.
- CEMENT CONCRETE SHALL BE 4000 PSI-TYPE I.

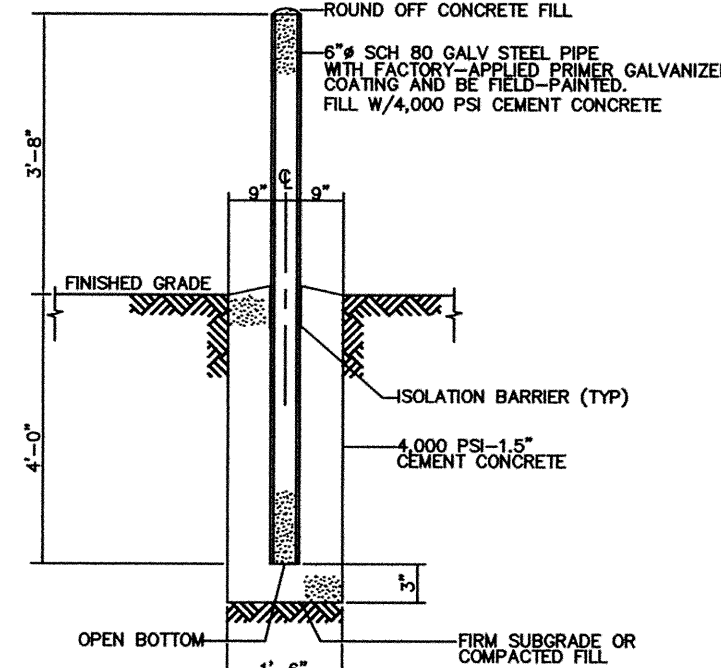
TYPICAL CEMENT CONCRETE SIDEWALK DETAIL

NOT TO SCALE



TYPICAL CEMENT CONCRETE DRIVEWAY DETAIL

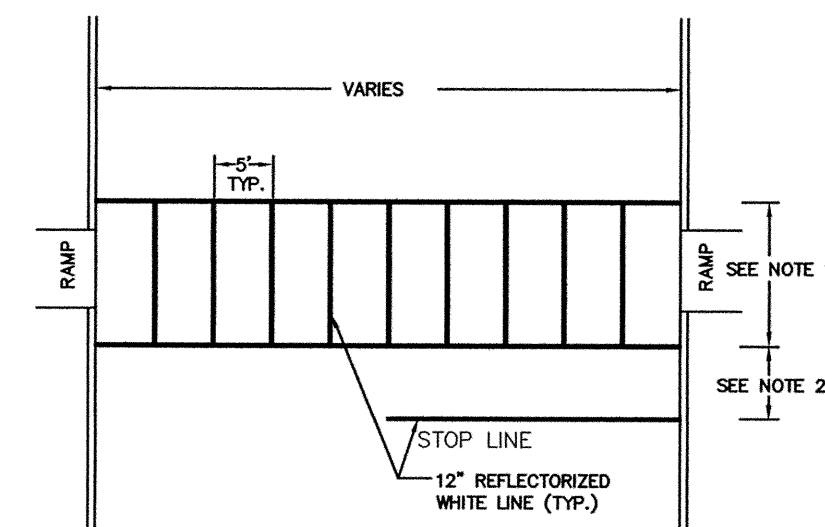
NOT TO SCALE
SOURCE: CITY OF QUINCY



PIPE BOLLARD

NOT TO SCALE

SITE DETAILS 1



NOTE:

- CROSSWALK SHALL BE 10' WIDE UNLESS NOTED OTHERWISE ON THE PLANS.
- DISTANCE SHALL BE 4' UNLESS OTHERWISE INDICATED ON SHEET T-200.
- CROSSWALK & STOPLINE PAVEMENT MARKINGS FOR USE AS TEMPORARY PAVEMENT MARKING (NONE REFLECTORIZED PAINT).
- PERMANENT USE (THERMOPLASTIC) SHALL BE USED AS SPECIFIED ON PLAN T-200.

**CROSSWALK AND STOPLINE
PAVEMENT MARKING DETAIL**

NOT TO SCALE
SOURCE: CITY OF QUINCY

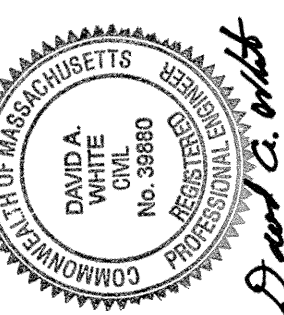
CITY OF QUINCY, MASSACHUSETTS
1305 HANCOCK ST., QUINCY, MA

BREWERS CORNER AND VICINITY
PEDESTRIAN ACCESS &
TRAFFIC MANAGEMENT IMPROVEMENTS

JOB NO.: 223580.00
DATE: December 17, 2010
SCALE: AS NOTED
SHEET: 8 OF 17

C-300

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